

SOUTH PRODUCTION NOTES

July 20, 2016

3-11 Shift Notes

BASF EMPLOYEES

233 Last Recordable

300 Last Lost time

Title V Notes: Trimer –Started up. Monitor closely. dP on stage 2 looks high.

F1 – Started on first shift. Flow and DP gauges are working.

CTO – CTO filters have been installed. Keeps kicking out due to flame failure WOW.

Sly – Down.

Virons – Were started on day shift.

Okay to keep the B31 sump unlocked once WWTP starts back up.

NOx/CO meters are being calibrated. System should be back up and running soon. We are still having issues with the alarms going off.

#1 MED / AI 5645:

Continue to run.

#1 RC / AI 5645:

Trimer is online. If temps are up can start feeding whenever ready.

#2 MED line / Cu 0860:

Auger was installed on day shift. Mixer and extruder both were tested per Justin's request and neither are making any odd noises.

Dry ice is here. Can start whenever.

#2 RC / Cu 0860:

Cleaning has been started, need to continue. Screener has been changed over.

#3 MED line / D-1780 LAQ:

Attempted to start up. Having issues with liquid weigh tank scale. OCS en route to repair.

#3 RC / D-1780 LAQ:

Need to finish clean up; high priority. We could not get the F1 exhaust valve to open – WOW. Need suction on the calciner to run the sand. Tried to get the CTO online but kept kicking out due to flame failure. WOW.

Make sure to seal pouches on labels (we have had a few fall out).

#4 RC / Cu-0228:

Feed has been started. Continue. 3 mesh was installed in over size per Andrea.

#5 RC / Catoxid:

Lit. Will be waiting for feed from the PK.

When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was last changed out 6-11-16 on dayshift.

#6 RC & Dryer / D-0257:

Holding down for burner replacement.

West Pfaudler / Ni 4322:

The National dryer is staying lit so we can start. Having issues with the solution scale. Need to get OCS to look at while they are here.

East Pfaudler / D-0257:

Done.

6 Tank / Ni 4322:

Tank made up and approved.

7 Tank / Ni 4322:

Can make up a tank as manpower allows.

National Dryer / Ni 4322:

Lit the National on afternoon shift. Ok to run, will need to set up discharge.

PK Blender / Catoxid:

Do not open valve to the sump unless the sump is running, had issue with the bldg flooding.

Actuator has been repaired. Can restart.

There is currently a batch in the PK that will need to be unloaded. Do not load another batch on top of it.

Removed the rubber discharge cloth. Need to talk with operators on how to operate the new chute. Apparently a bunch of them did not know it was modified.

Check bag house DP before starting each batch.

Flow meter is installed but not calibrated yet. DO NOT USE - trying to get it calibrated. DP Gauge should be set at 3.5 and 4.25.

Abbe Blender / :

Abbe has been rinsed as well as the tank and the lines.

Tower 3 / E 474:

Tower is running. Continue.

Tower 6 / E 474:

Need to open top and load tower.

North Screener / ?:

Holding for engineering. Should be fixed during shutdown.

South Screener / E 474:

Screening has been completed.

If you wash down drums with water you need to dry them off – the green drums are very prone to rust.

#2662 (west) Pill Machine / AI 3915:

Running.

#2664 (east) Pill Machine / Cleaning:

Rebuilding.

TK #2 / Zr-0404:

Done. Blowers have been turned off and kiln is down.

Leave the saggars on - we don't know what product we will be going to next.

TK #4 / 103 GP screening:

Screening is finished. Approved drums have been sealed up and samples taken to the lab.

Keep feeder set at 50 and keep that area cleaned.

Harrop Kiln / AI-3920:

Running continue.

We need to stop feeding hot material to the screener by making a large pile on the top of the screener then turning it on after the material has cooled. By overloading the screener we are causing the product to not screen correctly and this putting us out of spec on this material. We must now rescreen a bunch of material we have already made. Please allow cars to come around and cool, and feed the screener only if you are able to keep the screener running.

Building 27 Belt Filter / Cu 6081:

Holding until WWTP issues resolved. Need to find out when we want to restart.

We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

Top 14 are important enough to keep running and staffed, top 6 cannot afford to have additional production interruptions.

- 1) #6RC/East Pfaudler**
- 2) West Pfaudler**
- 3) #4 RC/Trimer**
- 4) #1 MED/RC/Trimer**
- 5) #1 RC North**
- 6) North CUAPV (to keep #1 RC North running)**
- 7) North PK/Wyssmont
- 8) #2 MED/RC
- 9) #3 MED/RC/CTO
- 10) South Precip/APV (PPT is low on feed)
- 11) Horne Machine
- 12) Harrop Kiln
- 13) South PK
- 14) #5 RC (this is going to be elevated in the coming weeks if we cannot get the unit to stay running)
- 15) Reduction Towers/Screening
- 16) PR2 103 GP
- 17) Kneader
- 18) PR2 Cu-0864 T
- 19) PR2 Al-3915 T
- 20) Screening 103 GP TK #4 Screen